

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Continuation-In-Part Patent Application of: )  
Hal Danby, Mark Williamson, )  
Julian Swan, and Graham Lacy )

For: VACUUM DEMAND FLOW VALVE )

Filed: July 23, 2003 )

PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. §111(a) and 37 C.F.R. 1.53(b) is a new utility continuation-in-part patent application for a "Vacuum Demand Flow Valve."

The present application claims priority from and is a Continuation-In-Part Application of U.S. Patent Application No. 10/414,412, filed on April 14, 2003, and entitled, "Vacuum Demand Flow Valve" which is a Continuation-In Part of U.S. Patent Application No. 10/096,083, filed on March 12, 2002 and entitled "Vacuum Demand Flow Valve," which is a Continuation-In-Part Application of U.S. Patent Application No. 09/880,721, now U.S. Patent No. 6,554,023, entitled "Vacuum Demand Flow Valve," and also claims the benefit of U.S. Provisional Application No. 60/400,501, filed on August 1, 2002, and entitled, "Vacuum Demand Flow Valve," which applications are expressly incorporated herein by reference and made a part hereof.

Enclosed are the following documents:

- X Specification, Claims and Abstract containing 80 pages.
- X Forty-six (46) Sheets of Drawings (Figures 1-13, 14a-14d, 15-16, 17a-17c, 18-19, 20a-20d, 21-28, 29a-29c, 30-32, 33a-33b, 34a-34d, 35, 36a-36b, and 37-90).
- X Copy of Notification of Filing of Continuation-In-Part Application as filed in the parent application.

The filing fee has been calculated as shown below:

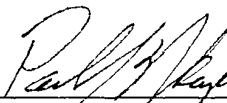
			Small Entity			Other Than A Small Entity	
For:	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee
Basic Fee				\$355	or		\$750
Total Claims	69 - 20 =	49	x 9 =	\$	or	x 18 =	\$882
Indep. Claims	12 - 3 =	9	x 40 =	\$	or	x 84 =	\$756
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			x 135 =	\$	or	x 270 =	\$0
			Total	\$	or	Total	\$2,388

The filing fee and Declaration and Power of Attorney will be submitted in response to the Notice to File Missing Parts of Application.

Respectfully submitted,

Date: July 23, 2003

By:



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Attorney for Applicants

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

Express Mail Label No. EV 293498317 US

Date of Deposit: July 23, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, postage prepaid, under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Natalie L. Kurowski/179604.1

## CERTIFICATE OF EXPRESS MAILING

In Re CIP Application Of: Hal Danby, Mark Williamson, Julian Swan, and Graham Lacy

For: VACUUM DEMAND FLOW VALVE

Attorney Docket No. DB-5905 (1417G P 748)

Enclosures: Post Card.  
Patent Application Transmittal (in duplicate).  
Eighty (80) Sheets of Specification, Claims and Abstract (69  
Claims, 12 independent).  
Forty-six (46) Sheets Informal Drawings (Figs. 1-90).  
Copy of Notification of Filing of Continuation-In-Part Application  
as filed in the parent application (Application No. 10/414,412).

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*Natalie L. Kurowski*

Natalie L. Kurowski/179604.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of: )  
Swan et al. )  
 )  
Application No. 10/414,412 ) Group Art Unit: Unassigned  
 )  
Filed: April 14, 2003 ) Examiner: Unassigned  
 )  
For: VACUUM DEMAND FLOW VALVE )

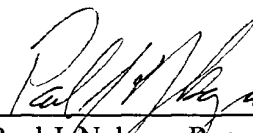
Commissioner For Patents  
Washington, D.C. 20231

**NOTIFICATION OF FILING OF  
CONTINUATION-IN-PART APPLICATION**

Notification is hereby being made of the filing of a Continuation-In-Part Application for this case on July 23, 2003.

Respectfully submitted,

Dated: July 23, 2003

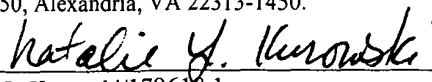
By:   
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**CERTIFICATION UNDER 37 C.F.R. § 1.10**

Express Mail Label No. EV 293498135 US

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Natalie L. Kurowski/179618.1